Statewide Marketing, Education, and Outreach Workshop

January 12, 2017





ENERGY UPGRADE California®



Agenda

Welcome: 9:30 - 9:45

Commissioner Carla Peterman

Today's Purpose: 9:45-10

Michael Shue, Executive Vice President, DDC

Research Findings to Date: 10-10:45

Matt Perry, Group Business Director, DDB Meghan Tetwiler, Brand Strategy Lead, DDB, Jackie Zima Multi-Cultural Strategy Lead

Break 10:45 – 11:00

Integration and Co-Branding with Program Administrators: 11:00-12:30

Rory Cox, Analyst, CPUC Energy Division, Energy Efficiency Branch

Lunch Break 12:30 – 2:00

Structured Discussion of ME&O Five Year Plan: 2:00 – 4:00

Michael Shue, Executive Vice President, DDC

Commissioner Peterman

Today's Purpose

"The Commission adopted a governance structure for the statewide ME&O that was intended to provide for strong oversight and contract management by the Commission and the California Energy Commission (CEC), while allowing for collaboration, input, and advice from the utilities and other stakeholders."

Today, our focus is on collaboration and discussion as we review the first draft of the Five-Year ME&O Roadmap.

Goalof ME&O Plan

After the passage of SB 350, which aims to reduce greenhouse gas emissions (GHG) and create a cleaner energy environment in California, the California Public Utilities Commission (CPUC) recognized the need and value of reigniting a statewide marketing, education and outreach (SW ME&O) effort to change energy consumption behavior among all Californians.

Two Pillars from The Decision

13.

As part of the collaborative process directed by Decision 16-03-029, the statewide implementer and other stakeholders shall also prepare final deliverables including (1) revised strategies to implement the adopted short- and long-term goals of the program; (2) revised measurable objectives to determine success in implementing the strategies; and (3) specific metrics to be used to evaluate the progress and success of the program.

Task 1: Planning

A. 5-year Marketing Education & Outreach ("ME&O") Strategic Roadmap ("Roadmap") Contractor shall work with Commission staff to lead a process to create a 5-year ME&O roadmap for Energy Upgrade California and the Program Administrators (PAs). This will take into account of the IOU's business plans for energy efficiency, as well as (but not limited to) marketing strategies for customer-owned generation, demand response, rate structures, water/energy nexus, electric vehicles, the California Climate Credit, low income programs, and behavior change. This plan will outline long term goals, metrics, and strategies for ME&O, and should explain how these strategies will lead to the greenhouse gas reduction and energy efficiency goals in CA Senate Bill 350. The Roadmap should state the roles and responsibilities of all participants.

Integration

Energy Management Technologies	Mandated by AB793 Smart meter enabled feedback of energy use and costs Range in price from free apps to \$700 thermostats	DDB:
Energy Wanagement Technologies	 Smart thermostats have potential to save 10 – 15% Can be effective tool to reduce plug loads Staff recommendation: High priority 	Stakeholder:
Time of Use Rates	Key piece of Residential Rate Reform, which also includes reducing number of rates Will likely have bill impacts on lower energy users	DDB:
Time of esertates	 Default Time of Use pilots will begin in 2018 Rates should encourage 	Stakeholder:
Critical Peak Pricing/Smart Rate	 Available for residential and commercial customers Voluntary program – customers get a slight reduction in their daily rate, charged a premium for energy use during peak times in the summer 	DDB:
Cretecat Featt Freeing/ Sintare Frace	Limited to 15 days/year Staff recommendation: High priority	Stakeholder:
Electric Vehicles	High priority program for state	DDB:
	 Considerations: IOU and Vehicle marketing Staff recommendation: High priority, but better to take an educational approach than trying to sell cars 	Stakeholder:
S Climate Credit	 Semi-annual credit on the bills of all IOU ratepayers, in April and October Ranges from \$20 to \$50 	DDB:
	 Utilities required to use neutral language in marketing; can't be used for green marketing Previous marketing was "30 items under 	Stakeholder:
Lighting	 LEDs save 50% energy over incandescent Should prioritize promotion of high-quality LEDs 	DDB:
	Should have standard higher than Energy Star	Stakeholder:
▲ Save Water	 Extreme drought has made water conservation a state priority Consideration: Governor's office asked EUC to prioritize water saving messaging In 2015, Californian urban customers reduced water consumption by 20% 	DDB:
	 While water supply has improved in the last year, important to keep up water conservation messaging Staff recommendation: High priority. 	Stakeholder:
Other Programs	• Energy Savings Assistance Program • CA Alternative Rates for Energy	DDB:
other Programs		Stakeholder:

How We Got Here

Five-Year Road Map

Research

Discussion Feedback

Collaboration Outline

Workshops Inputs

Integration and Co-Branding with Program Administrators

Implementing Integration

Collaboration is critical to the success of the SW ME&O campaign in delivering targeted, complementary communications to all audiences. Successful integration will occur through:

Promotion and Implementation of Products, Programs and Services

Showcasing energy management/efficiency tools (for example, encouraging "energy smart" purchases at point of sale) available to Californians' through their energy provider or third parties will reinforce the campaign brand.

Streamlining of the Lead Generation Process

Create a process in coordination with IOUs, CCAs and RENs to deliver leads via the technological resources the Energy Upgrade CA program and IOUS, CCAs and RENs have available. The SW ME&O campaign will prime the marketplace for lead generation through digital integration and co-branding opportunities, with specific engagement methods outlined in the Joint Action Plans.

Execution of Tactical Co-branding Opportunities

Cross promotion in marketing efforts (such as including information about the Energy Upgrade CA in regular stakeholder newsletters or cobranding the Home Upgrade program) will establish credibility for both the Energy Upgrade CA program and reinforce the value of the energy provider

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Qualitative Research

What we'll cover....

- Research role & multi-phased approach
- Key themes from the field
- Implications for EUC and our 5 year plan

Role of multi-phased, research approach to understand all Californians

Build a solid five year plan, informed by insight.

Qualitative: In-Depth Interviews

DDB to lead

Stakeholder Interviews with PA partners

What's working?

What can be enhanced?

What should be eliminated?

Qualitative: In-Depth Interviews

DDB to lead

Roundtable discussions with influencers and community leaders

Particular attention will be paid to influencers in California who are framing the debate at the state, national, and in some cases global level on climate change

Qualitative: Creative Fieldwork

DDB to lead

Creative Gut Check & In-Home Ethnographies with Californians

to understand how to optimize creative ideas and execution and maximize the campaign's resonance and power. Quantitative: Segmentation

DDB to lead

Segmentation and Brand Tracking Hybrid Study

to determine the optimal targets by identifying consumer mindsets, needs and behaviors as well as volume/worth of segments with most potential for change.

We're Here



Creative Fieldwork

Our qualitative objectives were two-fold.

VALIDATE RESONANCE

Validate that the *Power of One* platform resonates amongst all Californians and understand the longterm strength and potential of the idea.



MAXIMIZE IMPACT

Uncover insight driving how we build upon and maximize power of existing executions and inspire new and more ways to motivate and activate our diverse target to become engaged energy stewards and smart energy managers.

Methodology: Total Market Approach

Focus Groups:

- 6 Groups across 3 Markets (SF, Fresno, LA)
- Participants: Both Ends of the Energy Conscious Mindsets
 - Aware and Active
 - Not Aware and Not Active

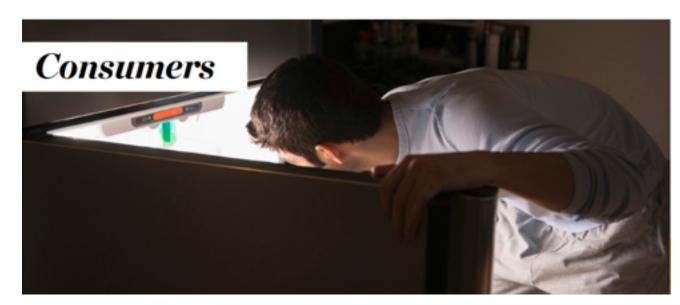
"I'm <u>aware</u> of energy issues and am <u>actively</u> taking action to make my home/ business more energy efficient."

> "I am <u>not particularly aware</u> of energy issues nor do I know where to begin making my home/business more energy efficient."

Ethnographic Interviews (in homes/in businesses)

- 10 In-depth interviews in homes, businesses
- Mix of: renters, owners, small business owners

*We completed Hispanic in-homes in Spanish with Spanish Speakers and Bilingual Hispanic Small Business.





DDB°

Our Journey

We covered a lot of ground.

Starting in Northern California, we worked our way south making the following stops:

- 1. Bay Area (groups and in homes/in business)
- 2. Redding, CA (in homes)
- 3. Fresno, CA (groups, in homes)
- 4. Los Angeles (groups, in homes, in business)



Our Journey

We covered a lot of ground.

We set out to gain deeper understanding of the following:

- Current level of awareness and knowledge
- Underlying beliefs and attitudes
- Current motivations and actions
- Trusted sources of information
- How to maximize Power of One campaign



Our Journey

How we got people to open up.

We utilized:

- Homework/prep work
- _____ techniques
- Projective exercises
- Consequences mapping exercises
- Linguistic explorations



Activity 3:

Do One "Green" Thing A Day

Every day leading up to our meeting, please do at least ONE "energy efficient" thing everyday leading up to our session.

- Turn off a light in a room you normally wouldn't
- Adjust your thermostat one degree cooler than you usually do
- Keep curtains and blinds closed at night to keep cold air out, but open them during the day to let the sun warm the room.
- Unplug your appliances when you are not using them.
- Replace a light bulb with an energy efficient one
- Wash your laundry using cold water.
- Hang dry laundry vs. tumble dryer.
- Run the dishwasher only with full loads, and use the air-dry cycle.
- Change or clean your furnace filter.
- Use a smart meter to monitor daily energy usage.

Please check all the things you did from the list above.

✓ Take a five minute shower or less.
✓ Air dry your hair (no blow drying)
✓ Unplug your cell phone charger when it isn't in use.
✓ Other: (please specify)

Please check all the things you did from the list above.

TURNING OFF LIGHTS

In the space below write a sentence or two about your experiences. What was it like to do something new? What was hardest thing? What was the easiest? Did you have to really think about it?

LEARNING A NEW HABIT 15 A MATTER OF DRACTICE. EVEN WHEN YOU DON'T FEEL LIKE IT YOU MUST REMAIN COMMITED.

do one thing every day

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A Day in Your Life

One day before our session, complete a "diary" of your media behaviors — writing down a few highlights from your day.

Did you watch TV? yes on o
If so, what did you watch? Chopped, Queen Sugar, 10 Shannel Ayeshers Homemade, Impractical Jokesters, News, RHOA, Little 310m. For how long?
For how long?
Did you listen to the radio? yes \(\subseteq \ no \)
What channel/platform/show? 102,9, 106,696,5
For how long? 4 his to or From work or at work online
Did you read anything offline? yes no
What did you read? magers nes) a comple of books.
Where did you read it?
Did you read anything online? yes no no
What did you read? News articles, text book, emails
Where did you read it? Work of home

Did you spend time on social	
networking sites?	yes no
If so, what sites? Instagran	m, Facebook, Twitter
Did you post/share content?	
Did you like others content?	yes no
Did you post comments?	yes no

In the space below please write a BRIEF overview of your day. When did your day begin? What did you do in the afternoon? What did you do in the evening? When did your day end?

My day starts at about 4:30am	
I Check meriemail er facebook, take.	
my shower water my mini adults up	
al leave for nork of about 6:15-6:30 am	THE
As an at work until about langer 8 pm.	
I then tare back home check in	
with my lids, do home worke teat, watch	
to and ago to ped.	
To and of the feet.	

DDB.

Activity 2:

Goal Setting & Achieving

Please list a goal you have set and achieved on the sticky note. Then, write a short paragraph describing a time you successfully made a positive change in your life.



What was your goal?

My	goal	is	to	guet	my
Bac					degree
N1	diate	lic5			
makes the could be a second or set of the second of the se			16.0502968524569004809604		oursparkery to represent the production of the hopping of the state of

How did you achieve your goal? I started by talking
To a councilar of Janta Rosa In College to see what it would
take to get my degree. I would get an AA from Janta Rosa In
college so that I could transfer to Jantsancisco state
University. I would have to start with the basics and good
3/2 yrs. commuting to Jan Francisco. These stubborness!

Be sure to describe: Why you set this goal? Did you write it down did you share it with anyone to hold you accountable? How did you stay committed? What did it take? Did you have any help from others? Positive reinforcement? How did it feel to achieve the goal?

I had been welling in long term care running the brekens, when I monght I would of to school to become a shelffire. I told everyone. I never until it sown but I told everyone. I had help from my partner and friends. I got grants and scholarships. I think the fact the I was older helped me story committed and I was just stubborn and olehermined to finish. It took me be yes, but I got my BS in Dietatics. Cotting my degree impowered me. Everything I've done in my lite has made me stronger. It just added another skill set. I've always telf if your unhappey change Tings. Always Keep learning, have a Vision and keep moving forward.

(Hint: This could be starting a new workout routine, a new diet, stopped smoking, carved out more time to read the newspaper, saved a little more money each month, etc.)

Our Journey

We got to know many amazing Californians...



















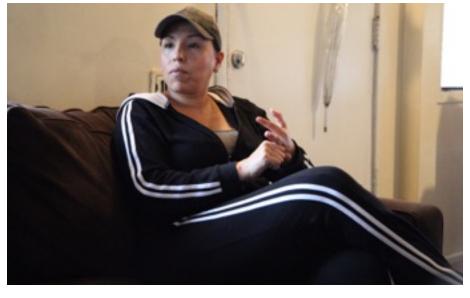












Our Journey

...and spent time in people's homes and businesses. Listening. Understanding. Empathizing. Connecting with real people to inform how we can forge meaningful connections with them.







Atticus Finch said, "You never really understand a person until you consider things from his point of view...until you climb into his skin and walk around in it."

...rather than us talking more.

We prepared a reel so you can hear firsthand.



3 Key Learnings

First: Great News.

Power of One is a powerful platform

The principle "every ONE's small actions can add up to BIG impact" is universally understood and believed. But it's a new concept applied to energy — emphasizing we're all in this together!

"One change that I can do could impact the state if millions of others are doing the same thing." It works on individual, communal level.

Power of Many reveals YOU aren't alone.

When people discover there are MANY like them they are re-energized. It keeps them going because, then, they believe: together, we can do this!

I've felt isolated — like I'm the only one who cares. It's so good to know there are others like me out there.

But there is work to do that will require collaborative effort...

Power of Impact: The <u>how</u> makes people go wow.

When people realize their contribution is making an impact on the state: "It's working" they're motivated to do more! But they need to see and hear HOW it's working.

What if I told you?

- That using energy at non-peak times helps the state use renewables first, without having to switch to fossil fuels.
- That California's energy efficiency efforts thus far have enabled the state to build 30 fewer power plants.

"Now THAT'S something.
Why are you holding back?
Why isn't the state shouting
that from the roof tops?"

Key Creative Implications

Be simple yet specific.

Be proactive not restrictive.

Balance personal and communal impact.

Embrace California's great distinguisher: its diversity.

Make a not-top of mind category cool by injecting it into culture.

Our Reality:

Awareness is extremely low. State goals are largely unknown.

Our Opportunity:

Start an energy stewardship movement — only a trusted state entity can fuel.

Our platform has long-term potential for sustained momentum

It can take generations to rewire people's conception of energy and to make energy stewardship second nature but the time to start is now. There's no time to waste.

In five years we can and will invite Californians to come together, rally around a shared mission and shift perceptions of energy from something that is taken for granted to something the majority believe is important and must be managed efficiently.

"Change only happens when ordinary people get involved and they get engaged and they come together to demand it"

- President Barack Obama

Research revealed how we might activate different groups:

Energize the Base

These are the 68% of people who feel they are already doing all they can.
We need to assure them they are not alone; they are one of many who all want to ensure California paves the way toward more energy efficient future.

Energize the Skeptics

There's an opportunity to expand our influence. Even those who are inactive are hungry to know the consequences of their efforts. What's in it for them? How can we make EUC's energy movement relevant in their lives? We must provide the tools (and the specific facts) needed to overcome their skepticism and them to join in.

Enlighten the Youth

Habits are formed early. Incredibly, adults still harken back to their Mom/Dad teaching them the lesson to "turn off the lights." We need to enlighten and train Generation Z so managing energy is second nature and being energy efficient is part of this cohort's identity.

Enrage the Rebels

Tap into those who are frustrated by waste and want to take control, "flip off" those blocking national agenda saying climate change is a hoax. How could we create an EUC, mission oriented coalition (with utilities) toward a broader state purpose that everyone can trust and rally behind?





Our anthemic launch work will achieve this and this.

Quantitative Research

Audience Segmentation

5,000 respondents (reflective of CA demographics)

Segmentation will allow us to:

- Determine targets that we can impact the most based on their mindsets, needs and behaviors
- Inform motivations for each segment
- Identify current behaviors and how they differ among segments
- Outline profile segments in depth that will inform media planning and purchases
- Lay foundational for benchmarking success of campaign over time

The Process Underway

Step 1 Step 2 Step 3 Step 4 Step 5

Prepare Inputs
Define the metrics
that will determine
your segments and
refine them based
on their predictive
value to strengthen
the overall analysis.

Create Segments

Evaluate a range of input combinations and clustering methods against specific criteria to develop the 'optimal' segment solution.

Determine Value
Project and
prioritize
segments based
on potential to
your organization.

Identify
Opportunity
Uncover important,
relative strengths,
vulnerabilities and
opportunities for
your organization

among priority

segments.

Bring to Life
Develop vibrant,
in-depth profile of
each segment to
understand where
similarities lie and
what makes each
unique and
meaningful.

Next Steps

Week of January 9th — Field Study

4 Weeks in Market

- Week of February 13th Analysis
- Week of February 20th Final Report & Findings

Lunch

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Five Year ME&O Plan

- Vision Language
- SW ME&O Objectives
- The Program
- Tactics

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Simplifying the Language of the SW ME&O Vision

The simplified language for vision will serve as the guiding star for the SW ME&O campaign, driving all the objectives, communications and deliverables that will flow out of the five-year plan. The umbrella vision for the program aims to make:

Every Californian is an active energy steward.

Buildinga Movement

The Responsible party is committed to creating and executing a SW ME&O campaign that will be more than just a marketing campaign. It will be a groundswell movement empowering Californians to take ownership of their energy-management behavior and consumption.

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The Objectives

The Responsible party believes the stated objectives, through which campaign success will be measured, offer a clear, action-focused path for all Californians to become energy stewards.

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Vision

"All Californians will be engaged as partners in the state's energy efficiency, demand-side management and clean energy efforts by becoming fully informed of the importance of energy efficiency and their opportunities to act. Statewide marketing, education and outreach should serve as a lead generator for local and regional programs and drive consumers to directly take actions to reduce or manage energy use in other ways."

Vision: Internal Marketing Interpretation

Every Californian is an active energy steward.

Program Objectives

- 1. Use EUC to educate consumers about Home Upgrade program, why energy use matters, how CA homes and businesses use energy, and EE, DR, DG and energy management actions available to them
- 2. Encourage consumers to engage with resources and tools to learn more about their energy use
- 3. Inform consumers about benefits of participating in local program opportunities, seasonal opportunities, and no or low cost actions
- 4. Provide direction about how consumers can learn more about and enroll in local program opportunities
- 5. Identify and pilot messaging and message delivery for partners that complements existing utility partnerships, including local governments, CBOs, retailers and realtors
- 6. Identify and pilot methods to provide info to small business owners
- 7. Use behavior research to develop a social marketing campaign
- 8. Coordinate local, regional and statewide marketing efforts, messaging, and tactics.
- 9. Develop an EM&V roadmap

Objectives: Internal Marketing Interpretation



- 1. Raise
 awareness of
 California's
 success and the
 importance of
 continued energy
 management.
- 2. Motivate
 people;
 encourage every
 Californian to
 get onboard with
 the energy
 movement.
- 3. Educate
 people about how
 they can become
 better energy
 stewards; ensure
 they understand
 how they can
 take action.
- 4. Drive Action; convince people to do make energy-efficient purchases, participate in PA programs, and above all, become more active and better energy managers.
- 5. Advocate for the movement by amplifying the positive sentiment and actions of the program.

Strategic Roll-out

It will be known: Energy Upgrade
California is the brand powering this
energy movement – pushing it forward,
championing energy efficiency across the
state. Not only will the brand be amplified
through marketing and advertising
efforts, it will be strengthened through
engagements and strategic partnerships,
appropriate for each target audience.

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Building Brand

Brand & Communication Architecture

THE PROGRAM: **Energy Upgrade California**

THE PLATFORM: "The Power of One"









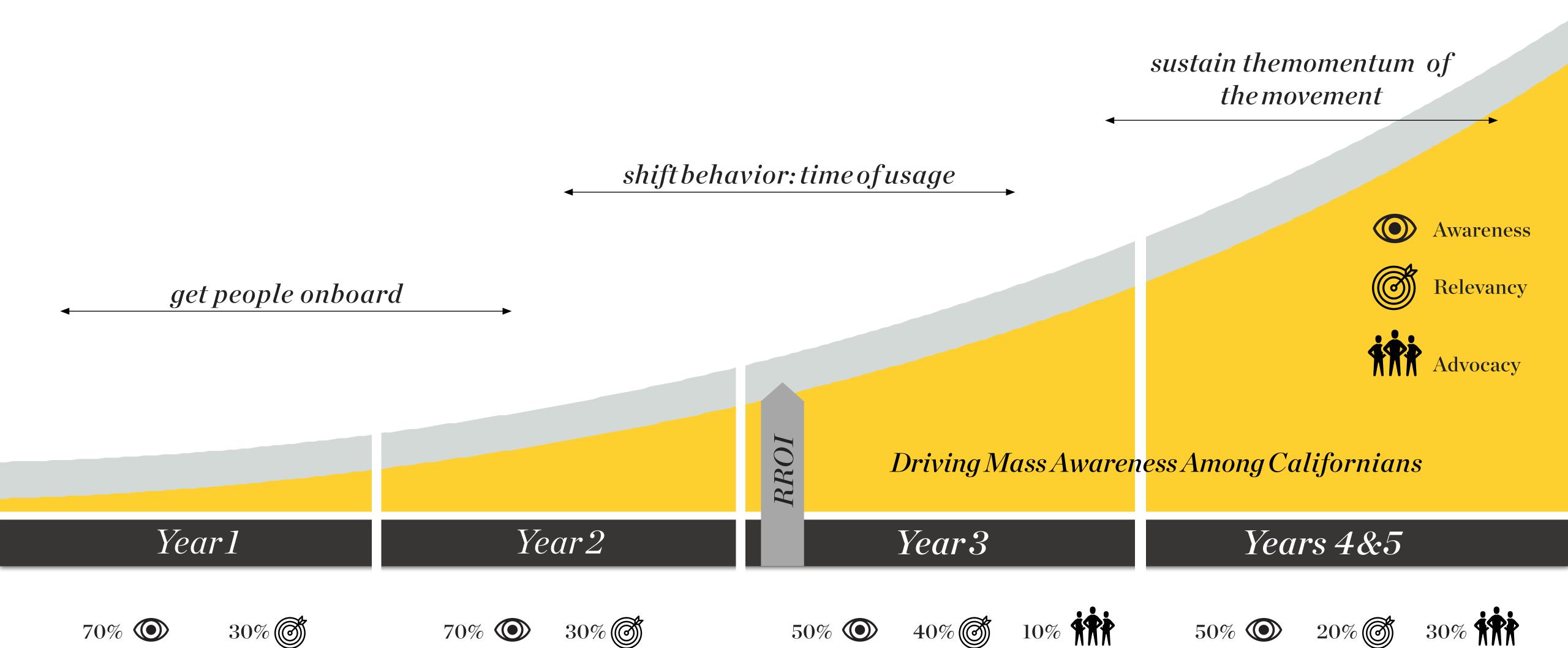






SWME&O Channels and Campaigns

Building a groundswell movement overtime.



SUPER BRIEF for EUC's Integrated Launch Campaign

GET:

All Adult Californians

TO:

Get onboard with EUC's energy movement

BY:

Taking their energy efficiency and energy management behaviors up a notch.

BECAUSE:

EUC believes:
every Californian has
the power to make a
meaningful difference
- start by doing ONE
more thing!

Media Approach

Advocacy and Relevance

Awareness

Illustrative Tactics

Years 1&2 Build





- Broad reaching media channels
- High impact media placements





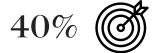
- Media partnerships
- Tent pole events
- Contextually targeted media
- Cross device
- Native content
- Efficient frequency channels

Year 3 Take Action





• Broad reaching media





- Media partnerships
- Merge creative canvases
- Retargeting and sequential messaging
- Repeated exposure
- Targeted media



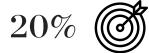
- Strong call to action

 - Social

Year 4 & 5 Advocate



• Broad reaching media





- Media partnerships and event activations
- Retargeting and sequential messaging
- Test unique ad types



- Influencers
- Strong call to actions

Brand Engagement

Engagements

Educating Californians to engage in best practices around energy efficiency starting at the local, grassroots level to support overall behavioral change and providing pathways to facilitate behavior change. The campaign will track "energy smart" purchases.

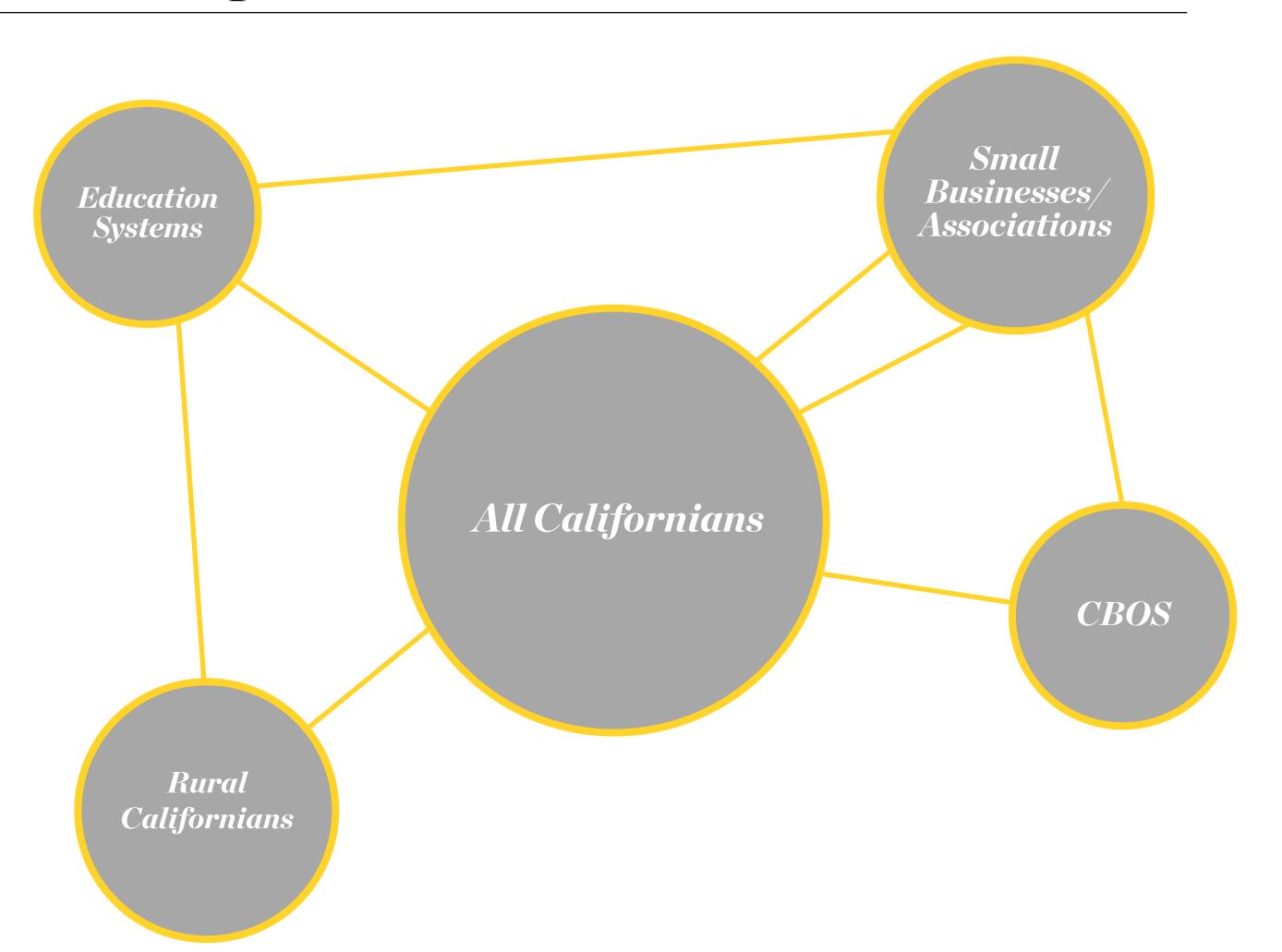
- Energy Management Programs, Products and Services. Familiarization with **energy smart products**/services/programs to achieve personal energy efficiency/management practices
- IOUS/RENS/CCAs. Understand and develop relationships with local energy provider, which offers opportunities and energy-efficiency/management programs
- Coalition Development. Create an active and engaged coalition of influencers and active EUC supporters under the new brand that will engage in short and long-term advocacy around energy-efficiency issues. The campaign tracks their activities and the efforts they make to build support
- CBO Collaboration. Implement engagement opportunities with CBOs to reach hard-to-reach communities

Educating and empowering small businesses across California to promote energy-efficient practices, products and programs to build stronger engagements with Californians, long-term adoption of the Energy Upgrade CA brand methodology.

- Energy Management Products, Programs and Services. Become advocates for the energy-efficiency/management tools available to Californians via EUC or their local energy provider
- IOUs/RENs/CCAs. Understand opportunities to work together to encourage energy-smart behaviors(including, but not limited to, purchasing behaviors)
- Larger Population of Energy Stewards/Evangelists. Leveraging the larger network of Californians and organizations dedicated to make California become
 more energy efficient who will champion the Energy Upgrade CA brand and encourage others to participate

Strategic Partnerships

Strategic Partnerships



Communication Plan & Measurement

Communication Plan & Measurement

Objectives	Role of Tactic	Potential Tactics	Measurable Goal	Potential Messaging
Awareness	Broad-reaching. Mass awarness and contextually relevant	Video (TV, Digital), OOH, Search, Social	e.g., X% increase of Aided/unaided Awareness of EUC/Messaging Awareness	"Power of One"
Motivation	Provide reasons "Why should people act?"	Social, Digital (display, video), Search, Social	e.g., X% of Californians with Intent to take action	Reasons to Act
Educate	Help people understand "how to act"	Website CBO Social, Print, Rich Media, Search, PR.	e.g., X% Increase level of energy awareness options.	Ways to act and/or Take Action
Participate & Encourage	Lead Generation	Video (TV, Digital), OOH, Search, Social	e.g., X% of Californians with Claimed Behavior actions, X Number of Leads to PAs, X Number of Redemptions	Act Now
Advocate	Amplify or Energize Sentiment and Action	Social, Search, Influence PR	e.g., X Number of Engagement	Join Us

Next Steps on Metrics

- Goals and metrics setting to be determined by outcome of benchmarking research
- Once determined and agreed these will be added to the Five Year Roadmap

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Working Together

Working Together

Steps for Working Together

Conducting Briefings

As the campaign gets underway, DDB will brief Consulted parties on campaign progress, such as implementation of the campaign launch, opportunities to collaborate on community outreach or public relations efforts, and key audience segmentation findings. The intent of these briefings will be more frequent in the initial stages, and become less frequent once the campaign has become more established.

Reporting

DDB will maintain a frequent dialogue (such as quarterly in-person meetings) with Consulted parties, communicating important updates and milestones among all parties will ensure consistency and transparency throughout the planning and implementation process.

Optimizing

DDB will continually be improving the SW ME&O campaign, based on lessons learned, feedback and campaign success. The Consulted parties will provide valuable insight into how the campaign is performing and how DDB and IOUs, RENs and CCAs can complement each other to achieve success in both the SW ME&O and regional ME&O campaigns.

* DDB and the Consulted parties will further collaborate securely and privately through the use of a digital enterprise tool (to be selected). In the short-term, DDB will continue to share campaign materials and resources via a sharing tool, Box.

Five Year Plan – A Working Draft

Why We are Here Today

How We Got Here

Research

Vision and Objectives

Evolution of the Program

Tactics

Next Steps

Updated Timeline

Open Discussion

DDR.

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Thank you